

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG111418\
 Data File : BG037997.D
 Acq On : 14 Nov 2018 15:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 14 16:45:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	119	0.00
2	1,4-Dioxane	40.000	34.084	14.8	106	0.00
3	Pyridine	40.000	36.135	9.7	106	0.00
4	n-Nitrosodimethylamine	40.000	36.176	9.6	106	0.00
5 S	2-Fluorophenol	80.000	73.172	8.5	108	0.00
6	Aniline	40.000	37.383	6.5	110	0.00
7 S	Phenol-d6	80.000	76.005	5.0	111	0.00
8	2-Chlorophenol	40.000	37.309	6.7	110	0.00
9	Benzaldehyde	40.000	35.804	10.5	106	0.00
10 C	Phenol	40.000	38.229	4.4	111	0.00
11	bis(2-Chloroethyl)ether	40.000	37.919	5.2	112	0.00
12	1,3-Dichlorobenzene	40.000	36.430	8.9	109	0.00
13 C	1,4-Dichlorobenzene	40.000	37.039	7.4	109	0.00
14	1,2-Dichlorobenzene	40.000	36.975	7.6	111	0.00
15	Benzyl Alcohol	40.000	40.607	-1.5	115	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.223	6.9	110	0.00
17	2-Methylphenol	40.000	38.270	4.3	111	0.00
18	Hexachloroethane	40.000	36.335	9.2	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.255	4.4	112	0.00
20	3+4-Methylphenols	40.000	38.254	4.4	112	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	124	0.00
22	Acetophenone	40.000	36.429	8.9	111	0.00
23 S	Nitrobenzene-d5	80.000	72.578	9.3	111	0.00
24	Nitrobenzene	40.000	36.257	9.4	113	0.00
25	Isophorone	40.000	36.636	8.4	112	0.00
26 C	2-Nitrophenol	40.000	36.930	7.7	110	0.00
27	2,4-Dimethylphenol	40.000	36.841	7.9	111	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.544	8.6	111	0.00
29 C	2,4-Dichlorophenol	40.000	37.282	6.8	112	0.00
30	1,2,4-Trichlorobenzene	40.000	36.189	9.5	112	0.00
31	Naphthalene	40.000	35.990	10.0	111	0.00
32	Benzoic acid	40.000	35.074	12.3	110	0.01
33	4-Chloroaniline	40.000	35.915	10.2	110	0.00
34 C	Hexachlorobutadiene	40.000	36.549	8.6	112	0.00
35	Caprolactam	40.000	37.342	6.6	112	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.469	6.3	112	0.00
37	2-Methylnaphthalene	40.000	36.328	9.2	113	0.00
38	1-Methylnaphthalene	40.000	36.718	8.2	114	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	124	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.562	8.6	113	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.230	9.4	108	0.00
42 S	2,4,6-Tribromophenol	80.000	71.955	10.1	109	0.00
43 C	2,4,6-Trichlorophenol	40.000	35.960	10.1	109	0.00
44	2,4,5-Trichlorophenol	40.000	36.289	9.3	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	71.600	10.5	112	0.00
46	1,1'-Biphenyl	40.000	36.210	9.5	112	0.00
47	2-Chloronaphthalene	40.000	36.062	9.8	112	0.00
48	2-Nitroaniline	40.000	37.573	6.1	113	0.00
49	Acenaphthylene	40.000	36.823	7.9	114	0.00
50	Dimethylphthalate	40.000	35.502	11.2	110	0.00
51	2,6-Dinitrotoluene	40.000	36.772	8.1	112	0.00
52 C	Acenaphthene	40.000	36.357	9.1	111	0.00
53	3-Nitroaniline	40.000	37.020	7.4	113	0.00
54 P	2,4-Dinitrophenol	40.000	35.165	12.1	107	0.00
55	Dibenzofuran	40.000	35.955	10.1	113	0.00
56 P	4-Nitrophenol	40.000	35.571	11.1	107	0.00
57	2,4-Dinitrotoluene	40.000	37.461	6.3	112	0.00
58	Fluorene	40.000	36.140	9.6	113	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.884	7.8	109	0.00
60	Diethylphthalate	40.000	35.005	12.5	110	0.00
61	4-Chlorophenyl-phenylether	40.000	35.975	10.1	111	0.00
62	4-Nitroaniline	40.000	37.254	6.9	112	0.00
63	Azobenzene	40.000	36.148	9.6	112	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	123	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.569	8.6	107	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.686	8.3	111	0.00
67	4-Bromophenyl-phenylether	40.000	37.630	5.9	113	0.00
68	Hexachlorobenzene	40.000	36.871	7.8	113	0.00
69	Atrazine	40.000	37.488	6.3	112	0.00
70 C	Pentachlorophenol	40.000	37.377	6.6	108	0.00
71	Phenanthrene	40.000	36.015	10.0	111	0.00
72	Anthracene	40.000	36.283	9.3	111	0.00
73	Carbazole	40.000	36.760	8.1	111	0.00
74	Di-n-butylphthalate	40.000	36.427	8.9	110	0.00
75 C	Fluoranthene	40.000	36.003	10.0	110	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	122	0.00
77	Benzidine	40.000	29.474	26.3#	80	0.00
78	Pyrene	40.000	36.530	8.7	109	0.00
79 S	Terphenyl-d14	80.000	72.711	9.1	109	0.00
80	Butylbenzylphthalate	40.000	37.043	7.4	109	0.00
81	Benzo(a)anthracene	40.000	36.552	8.6	110	0.00
82	3,3'-Dichlorobenzidine	40.000	37.370	6.6	107	0.00
83	Chrysene	40.000	36.512	8.7	110	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.561	8.6	109	0.00
85 c	Di-n-octyl phthalate	40.000	37.605	6.0	109	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.821	5.4	111	0.00
87 I	Perylene-d12	20.000	20.000	0.0	120	-0.01

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88	Benzo(b)fluoranthene	40.000	36.934	7.7	108	0.00
89	Benzo(k)fluoranthene	40.000	37.924	5.2	113	0.00
90 C	Benzo(a)pyrene	40.000	38.137	4.7	111	0.00
91	Dibenzo(a,h)anthracene	40.000	37.755	5.6	111	-0.01
92	Benzo(q,h,i)perylene	40.000	37.556	6.1	110	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 0